

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	MASAHIKO ICHIMURA, TOMIHIRO HASHIZUME, TOSHIYUKI ONOGI, KENCHI ITO AND HIDEYUKI MATSUOKA
FOR:	MR (MAGNETORESISTANCE) DEVICE AND MAGNETIC RECORDING DEVICE

17858 U.S. PTO
10/700519



Enclosed are:

- ☒ 14 sheets of ☐ formal ☐ informal drawings.
- ☒ Transmittal of Japanese application 2002-324874 to claim priority date of November 8, 2002.
- ☒ An Information Disclosure Statement
- ☒ A Preliminary Amendment
- ☒ An Unexecuted Declaration.
- ☒ The filing fee is calculated as shown below:

FOR	NUMBER FILED		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	14	-20		x\$18 =	0.00
INDEPENDENT CLAIMS	9	-3	6	x\$86 =	516.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$290 =	
				BASIC FEE	\$770.00
				TOTAL OF ABOVE	\$1,286.00
REDUCTION BY <input type="checkbox"/> FOR FILING BY SMALL ENTITY (note 37 C.F.R. § 1.9, 1.27, 1.28).					
IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
				TOTAL	\$1,286.00

- ☒ A check in the amount of **\$1,286.00** to cover the filing fee is enclosed.

- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

Stanley P. Fisher
 Registration Number 24,344

Juan Carlos A. Marquez
 Registration Number 34,072

REED SMITH LLP
 3110 Fairview Park Drive
 Suite 1400
 Falls Church, Virginia 22042
 (703) 641-4200
 November 5, 2003